



Institute for Development of Water Resources “Jaroslav Černi”, Belgrade, Serbia

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IPA Project Partner 1

JCI is the notable, leading-edge research organization in Serbian water sector with 70 years of experience in design and implementation of water projects, not only in the immediate region, but across the globe, having successfully implemented large and complex projects in different countries.

JCI employees are qualified and experienced scientific and engineering talents, with access to superior equipment, who apply cutting-edge technologies in addressing major challenges in water and environmental sectors.

JCI performs a wide variety of activities which constitute its core functions: applied research and expertise in environmental technologies and services, planning and engineering of water and hydropower infrastructures, consulting services associated with the management of water resources, facilities and systems, development of strategic planning documents and assistance in drafting national legislation, standards, methodologies and guidelines.



JCI primary clients are government institutions and public enterprises operating in the water, energy and land development sector, at both national and regional level, as well as and many local municipalities across Serbia.

JCI has different laboratories (Hydraulics, Soil Physics, Water Quality and Sedimentology), field and lab equipment, extensive databases, documentation and information processing center and educational and training center, to support all activities within its scope.

JCI supports Serbian water sector international efforts within the scope of the International Commission for the Protection of the Danube River (ICPDR), International Sava River Basin Commission (ISRBC) and development of groundwork for negotiations and bilateral agreements with neighbouring countries.

JCI employees are full members of ICPDR Expert Groups, such as River Basin Management Expert Group (coordinates all activities concerning the development and implementation of the Danube River Basin Management Plan), Pressures and Measures Expert Group (identifies the causes of pollution-related pressures and promotes measures to address them), Flood Protection Expert Group (promotes sustainable flood risk management and development of the DRB Flood Risk Management Plan), etc.

In CAMARO-D project, JCI team is leading work package 5 (Visionary Danube) that will integrate identified gaps of current land use activities regarding water protection and flood risk prevention issues and lessons learnt at the pilot action cluster level. Based on the information gathered, JCI will develop transnational Guidance for the Danube Region for sustainable land use planning – decision support tool for decision makers. Secondly, based on cluster reports and best practise reviews, JCI will devise a common transferable implementation manual for optimized steering of land use for the different target sectors (agriculture/grassland management/forestry/spatial planning) and initiate its implementation. JCI will also actively participate in all work packages providing its expertise in water management and environmental protection.